

FILLED ELASTOMERIC BUTYL COMPOUNDS

ABSTRACT

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The invention provides a process for preparing a filled halobutyl elastomer, which comprises mixing a halobutyl elastomer, particles of filler and an additive containing both amino and alcohol functional groups, and curing the filled elastomer with sulfur or other curative systems. This

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invention has the advantages of (a) not evolving alcohol either during the manufacture or subsequent use of the article manufactured from the compound, and (b) significantly reducing the cost of the compound.